Gruette et al.

[45] July 22, 1975

[54]	PREPARA MILK	ATION OF SIMULATED HUMAN	3,320,072 3,369,906 3,484,356	5/1967 2/1968 12/1969	Clark et al. 99/57 X Chen. 99/57 X Gousard. 99/57 X	
[75]	Inventors:	Friedrich-Karl Gruette, Caputh; Juergen Schulze, Bergholz-Rehbruecke; Heinz-Georg Hampel, Stendal, all of Germany	3,649,295 Primary E.	3/1972 xaminer—	Bernhart 99/57 David M. Naff	
[73]	Assignee:	Akademie der Wissenschaften der DDR, Berlin, Germany	Attorney, Agent, or Firm—Michael S. Striker			
[22]	Filed:	Apr. 2, 1973	[57]		ABSTRACT	
[21]	Appl. No.: 347,345		A simulated human milk for feeding babies is pre- pared by treating whey with an anion-exchange resin			
[52]			to remove substantially all anions of weak acids from the whey, adding to the whey a protein produced by pouring a quantity of skim milk into a solution of acid			
[51]				to produce a mixture having a pH between 4.4 and		
[58]	Field of Search 99/57, 63, 426/187, 185, 426/189, 190, 186, 271, 356, 357, 358, 72		5.1, adding fats, vitamins and minerals to the protein and whey mixture, homogenizing the resultant mixture and subsequently adding lactose.			
			ond subsect	mently ad	ding Jactose	
[56]		References Cited	and subsec	quently au	amg merose.	
[56]	UNI	References Cited TED STATES PATENTS	and subsec		aims, No Drawings	